

## Welcome to today's Community Conversation and Dream Session!



**Envision a place that is designed to  
inspire involvement, engagement and  
a sense of community...**

**What Would Make This  
Project a Success for You?**



## Today's Agenda:

- Overview of Project
- G+P Experience
- Community Conversation & Dream Session



# HCLS Elkridge Branch and OOA Senior Center Project



Howard County Government, Howard County Library System, and Dept. of Citizen Services Office on Aging



# Baby Boomers Are Retiring 😊

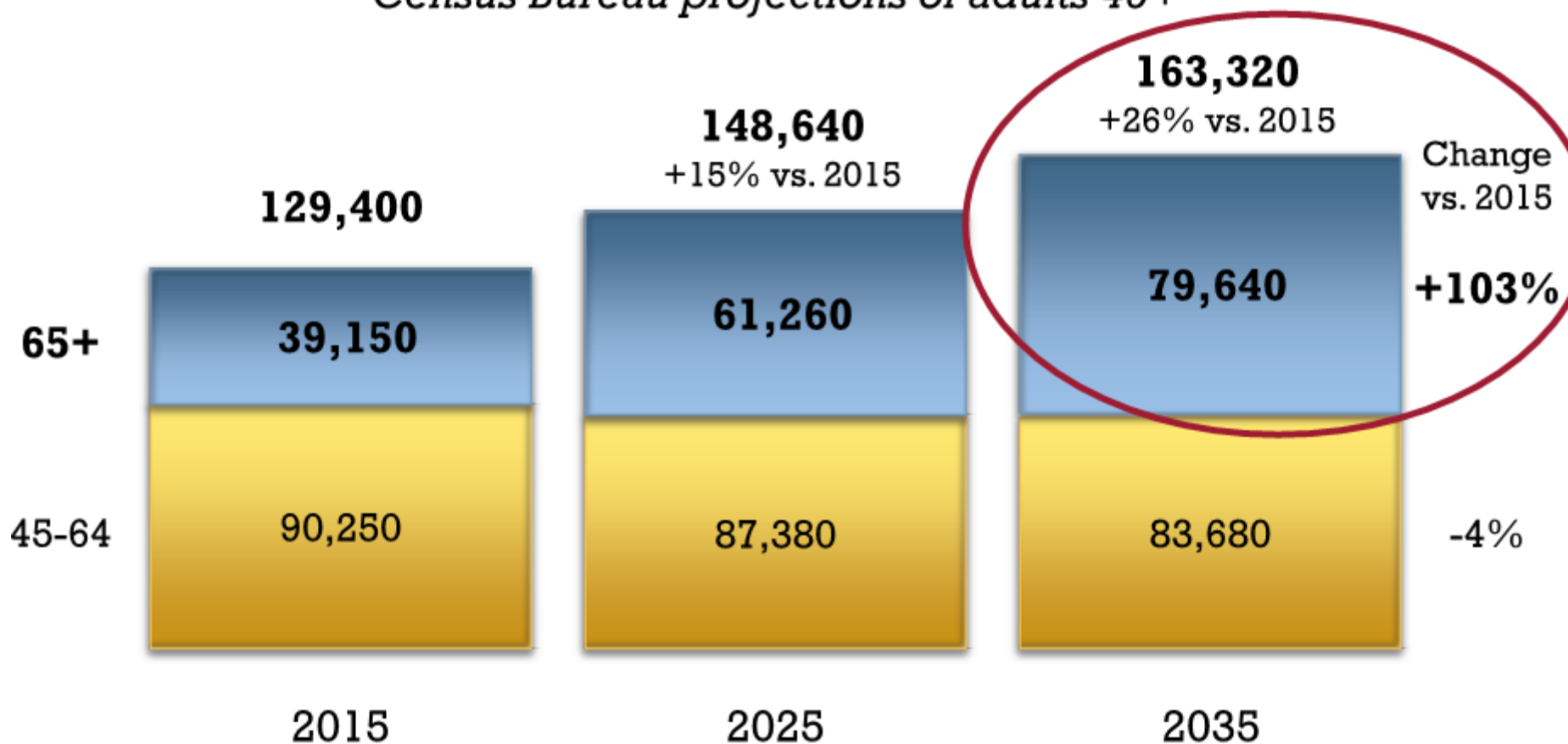




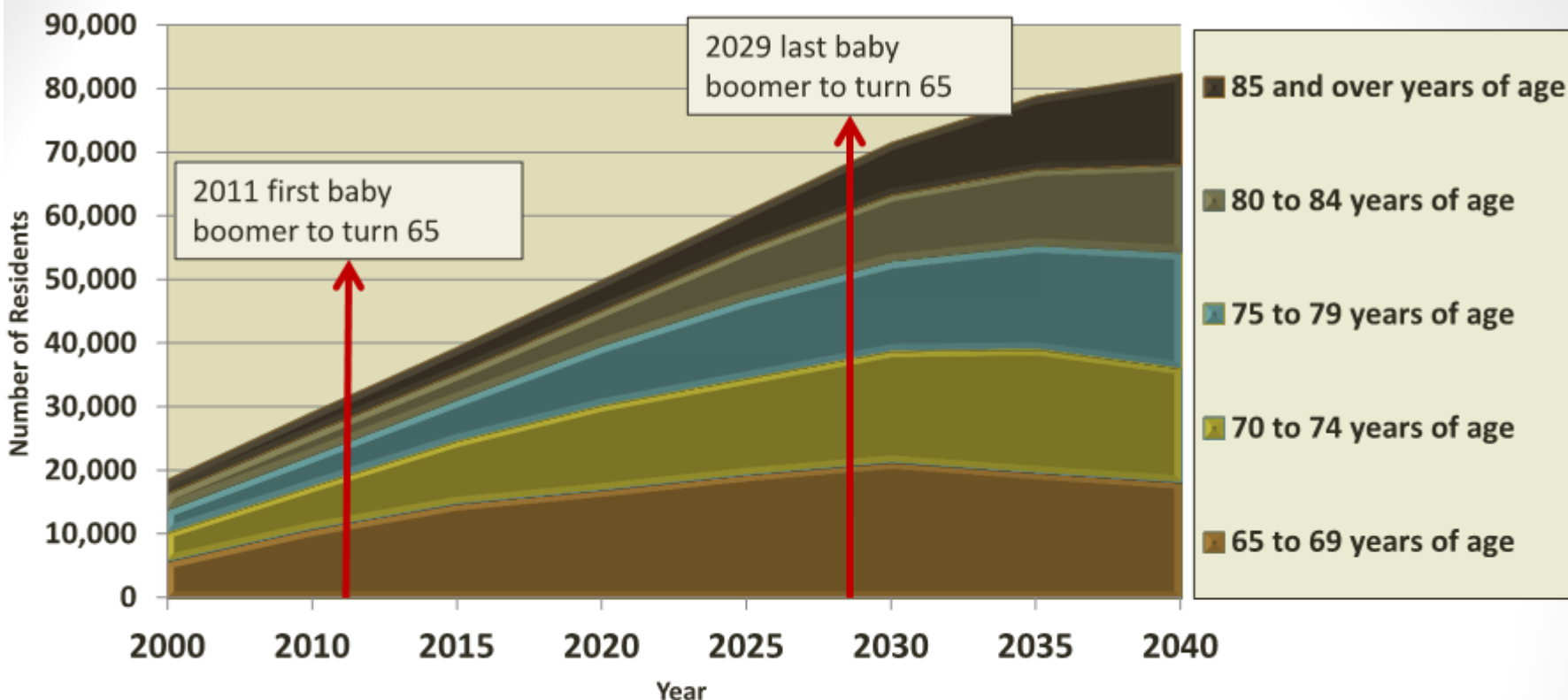
## First, some demographic destiny: twice as many older adults in Howard County

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*Census Bureau projections of adults 45+*



# 2000-2040: 65 and Over Population



## *Percent of Population 65+*

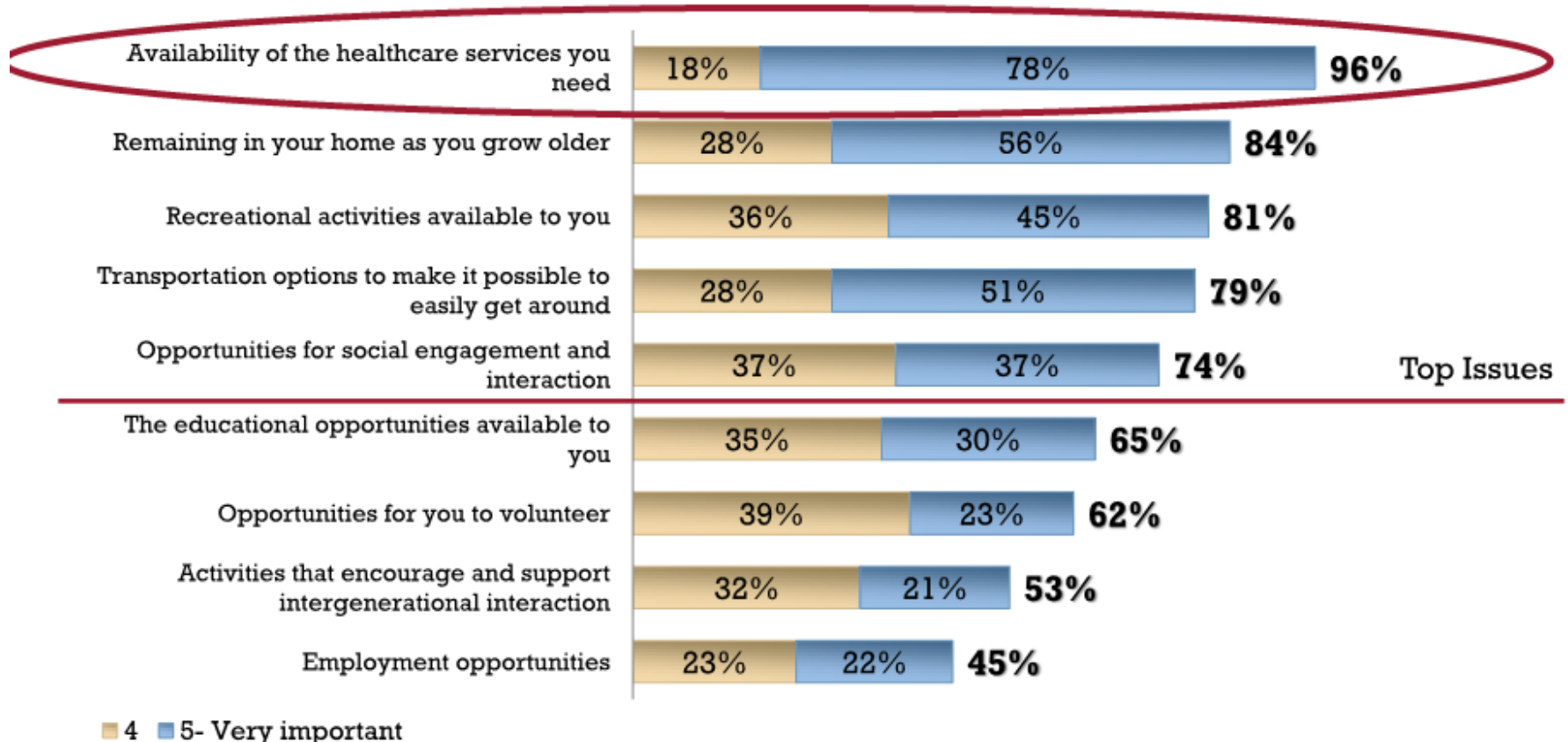
	2000	2010	2015	2020	2025	2030	2035	2040
65 to 69 years of age	31%	37%	37%	34%	32%	30%	25%	23%
70 to 74 years of age	25%	24%	26%	27%	25%	25%	26%	23%
75 to 79 years of age	19%	17%	16%	18%	20%	19%	21%	22%
80 to 84 years of age	13%	12%	11%	11%	13%	14%	15%	17%
85 and over years of age	12%	11%	10%	10%	10%	11%	13%	16%

**Data Source:** U.S. Census Bureau and Howard County's Department of Planning and Zoning

# Active Aging



# What is **IMPORTANT** to older adults in Howard County?



Top Issues

Q11. Thinking about your life in Howard County, for each of the following, tell us how important it is to you personally. Please use a scale of 1 to 5, where "1" means "Not at all Important" and "5" means "Very Important."

# G+P: 30 Years of Design for Seniors Experience

- Bhagya Apartments
- Bowie Commons
- Brookland Park
- Capitol Gateway
- Capitol Hill Towers
- Chapel Springs
- Chestnut Oaks
- Churchill Senior
- Community Village at Sterling
- Culpepper Gardens Phase I & II
- Delta Towers II
- Emerson House
- Evergreen
- Faith Senior
- Fay Towers
- Friendship Arms
- Greenridge House
- Greens at Logan's Field
- Greens at English Consul
- Hammerlee
- Hampshire Village
- Kings Overlook
- Largo Landing
- Lewinsville
- Manor at Victoria Park
- The Lodges at Marlton
- Mirror Ridge at Sterling
- Mt. Jezreel Senior
- North Capitol at Plymouth
- North Street
- Palmer Park
- Parkview at Bel Pre
- Perryman
- Pin Oak Village Phase I & II
- Rainier Manor Phase I & II
- Randolph Road
- Randolph Village
- Renaissance Gardens
- River Point
- Roundtree Residences
- Taney Village
- Terrapin Grove Phase I & II
- The Greens at Hammonds Lane
- The Vistas
- The Willows
- Triangle View
- Victoria Park at Edgewater
- Victoria Park at Sassafra Meadows
- Victoria Park at Walkersville
- Victory Court
- Victory Crest
- Victory Crossing
- Victory Forest
- Victory Square
- Victory Oaks at St. Camillus
- Victory Woods
- Village House
- Vistas at Lake Largo
- Wheeler Creek
- Willow Manor at Cloppers Mill
- Willow Manor at Colesville
- Willow Manor at Fair Hill Farm
- Windsor Crossing
- Woodland Hill
- Woodside Village Phase I & II



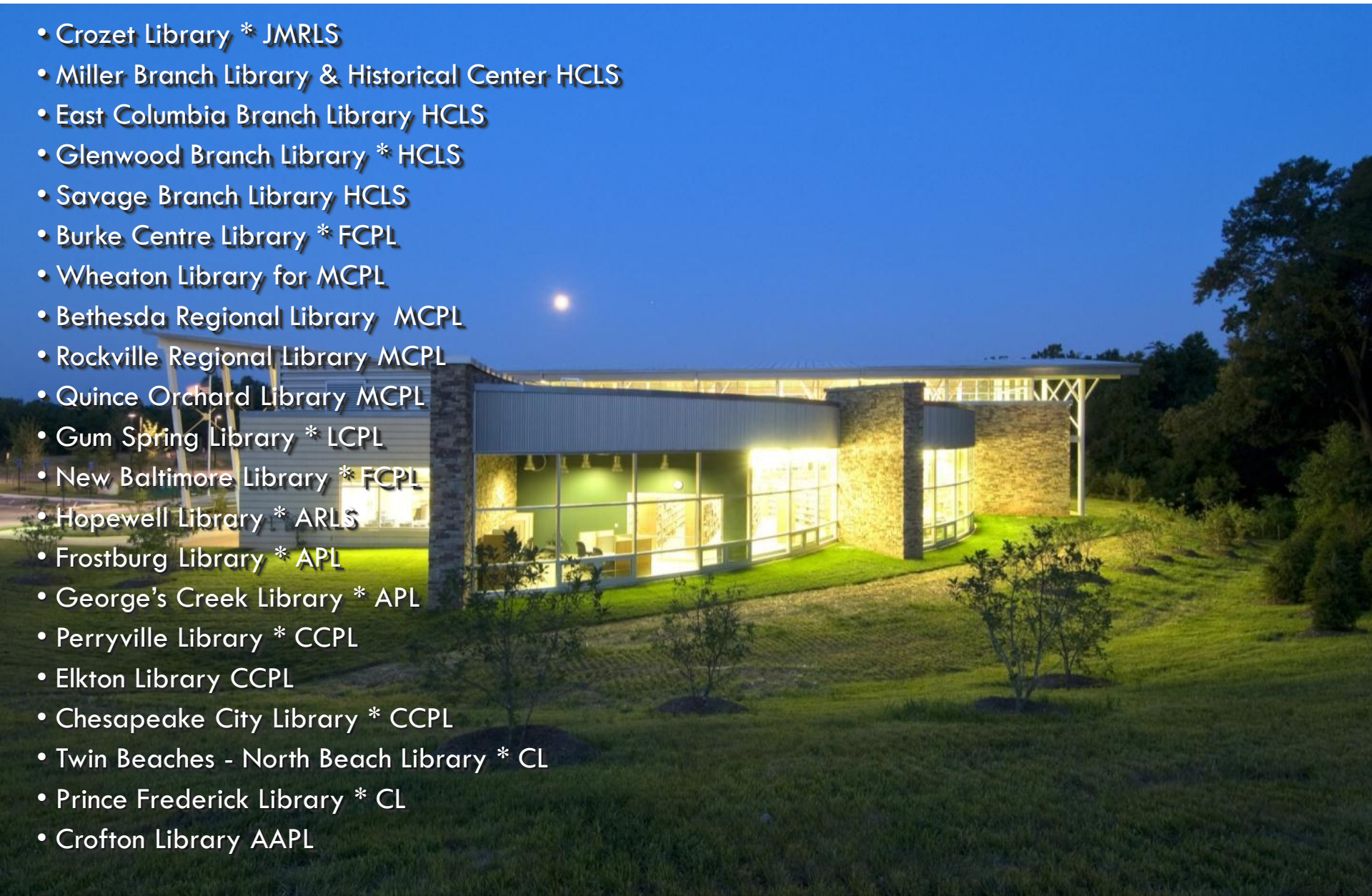
## Over 60+ Senior + Active Adult Communities





# G+P: 24 Years of **Library Design Experience**

- Crozet Library \* JMRLS
- Miller Branch Library & Historical Center HCLS
- East Columbia Branch Library HCLS
- Glenwood Branch Library \* HCLS
- Savage Branch Library HCLS
- Burke Centre Library \* FCPL
- Wheaton Library for MCPL
- Bethesda Regional Library MCPL
- Rockville Regional Library MCPL
- Quince Orchard Library MCPL
- Gum Spring Library \* LCPL
- New Baltimore Library \* FCPL
- Hopewell Library \* ARLS
- Frostburg Library \* APL
- George's Creek Library \* APL
- Perryville Library \* CCPL
- Elkton Library CCPL
- Chesapeake City Library \* CCPL
- Twin Beaches - North Beach Library \* CL
- Prince Frederick Library \* CL
- Crofton Library AAPL

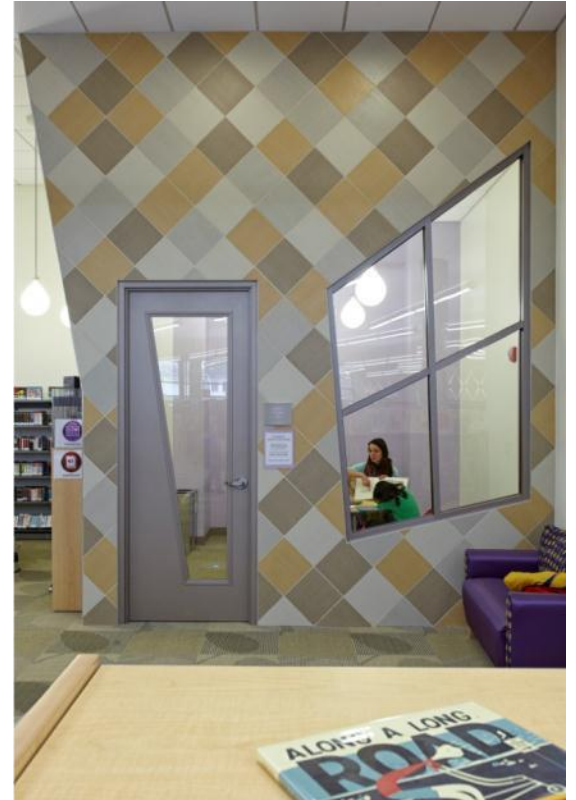
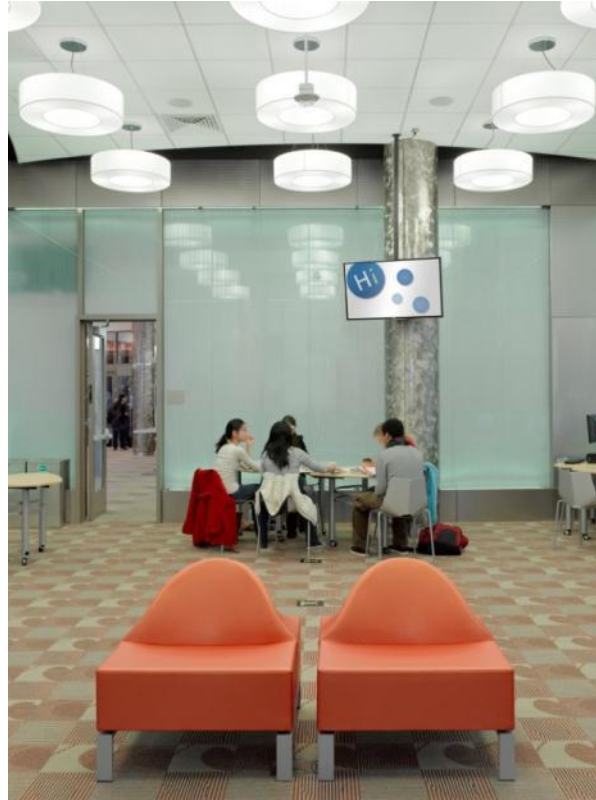


- i nform
- i nstruct
- i nteract
- i nspire











G+P  
GRIMM AND PARKER



# Accessibility

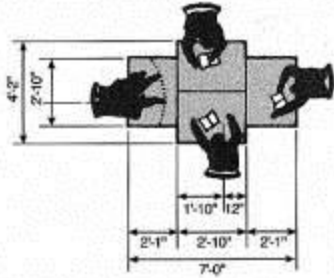
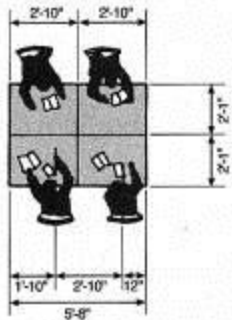
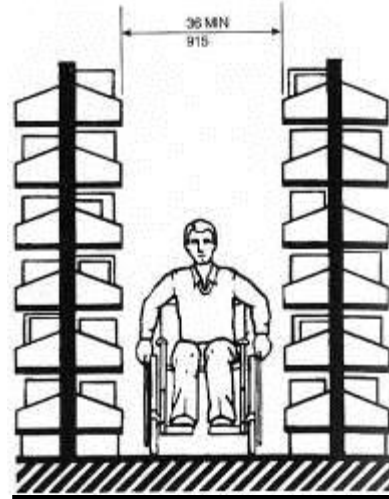
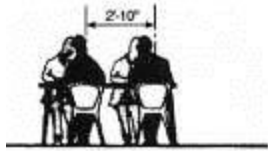
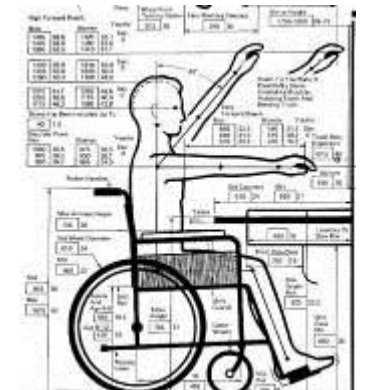
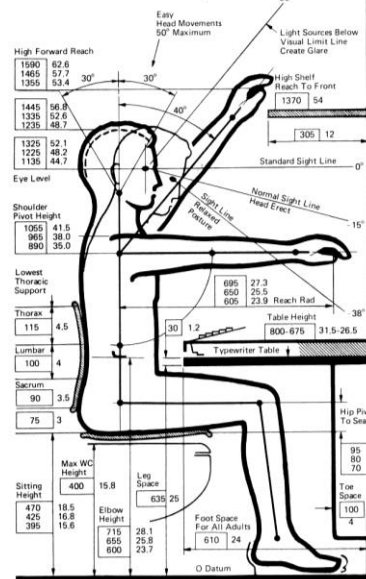
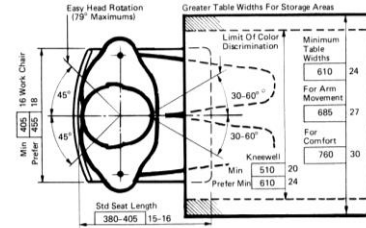
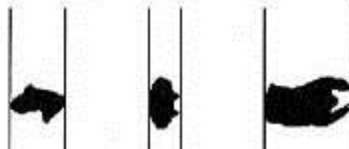
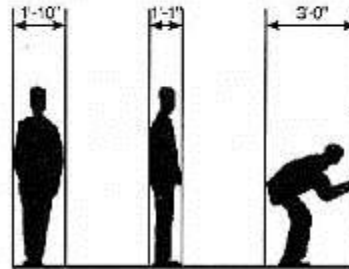
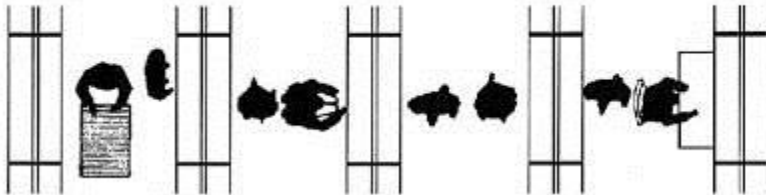
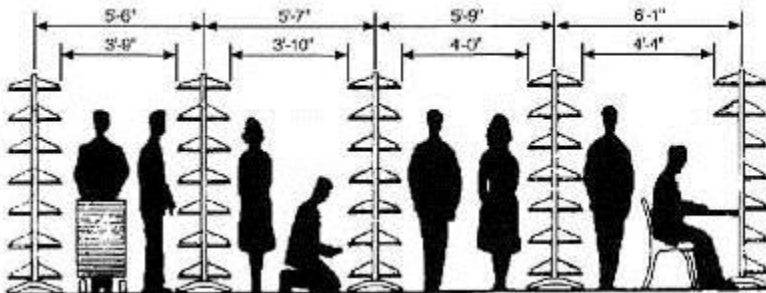


Table space requirements for readers



# A+E Team's Deep Experience in Howard County

- Miller Branch Library + Historical Center
- Elkridge Branch Library Feasibility Study
- Savage Branch + STEM Education Center
- Duckett's Lane E.S.
- Monarch Mills Residential Community
- East Columbia Library
- Glenwood Library
- Florence Bain Senior Center
- River Hill H.S.
- Deep Run E.S.
- Jones Lane E.S.
- St. John's Lane E.S.
- Waverly E.S.
- Clemens Crossing E.S.
- Bollman Bridge E.S.
- Waterloo E.S.
- North Laurel Park and Community Center
- Charles E Miller Branch Library
- Scaggsville Fire Station Expansion
- Scaggsville SWAT Building
- St. Paul's Catholic Church Evangelization Center
- Paragon at Gateway Apartments
- Gateway Overlook
- Little Patuxent Parallel Sewer
- Nixon Solar Power Generation Facility
- Goddard School Columbia
- Stanford Overlook Office Condominium
- Glenwood Community Center
- Glenwood Library
- Howard Community College Athletic Fields
- Howard Community College Student Parking Lot
- Howard Community College Student Services Center
- Howard Community College Performing Arts Center
- Bollman Bridge Elementary School, Humidity Study
- Bollman Bridge Elementary School, Chiller Replacement
- Deep Run Elementary School, Humidity Study
- Patuxent Valley Middle School, HVAC Modular Classrooms
- Pointers Run Elementary School, Boiler Replacement
- St. John's Elementary School, Fire Alarm System
- St. John's Elementary School, HVAC Equipment and Piping
- Waverly Elementary School, Ventilator Replacement
- Laurel Woods Elementary School, Cooling Tower

## Over 50+ Projects in Howard County



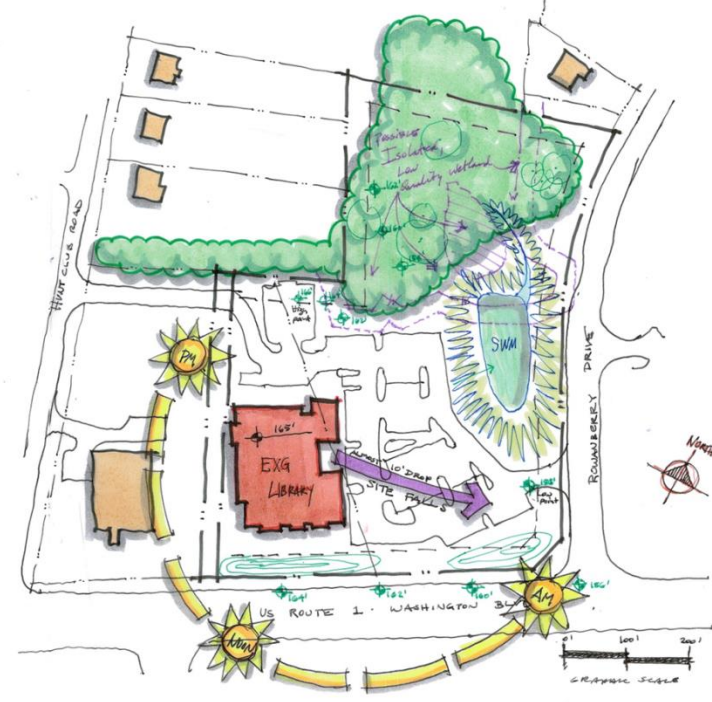
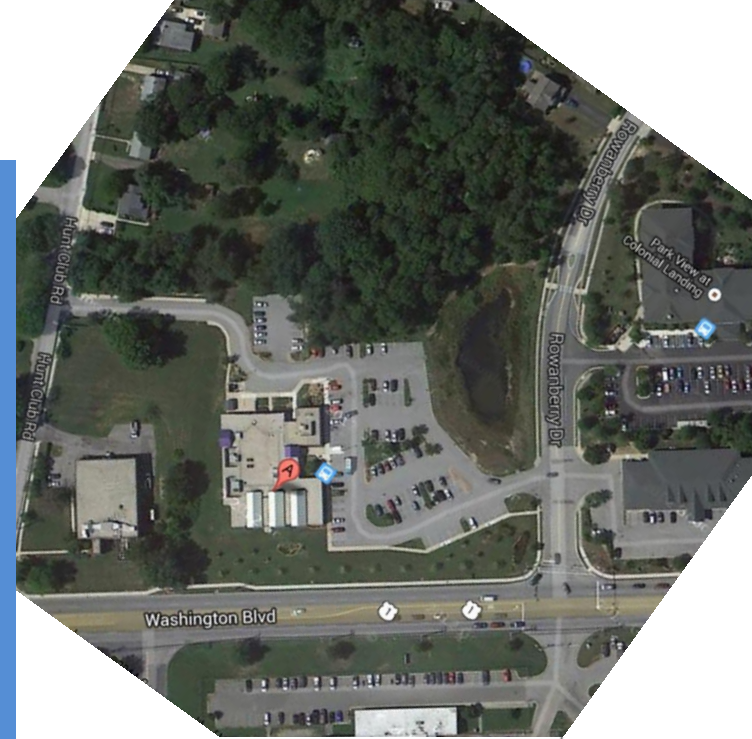
# Project Overview

- Fall 2014 – Community Meetings
- Sept / Oct 2014 – Program and Concepts
- Fall 2014 – Schematic Design
- Winter 2014/2015 – Develop the Design
- Spring / Summer 2015 – Construction Docs
- Fall 2015 – Submit for Permits
- Winter 2015 / 2016 – Bidding
- 2016 - early 2017- Construction of building

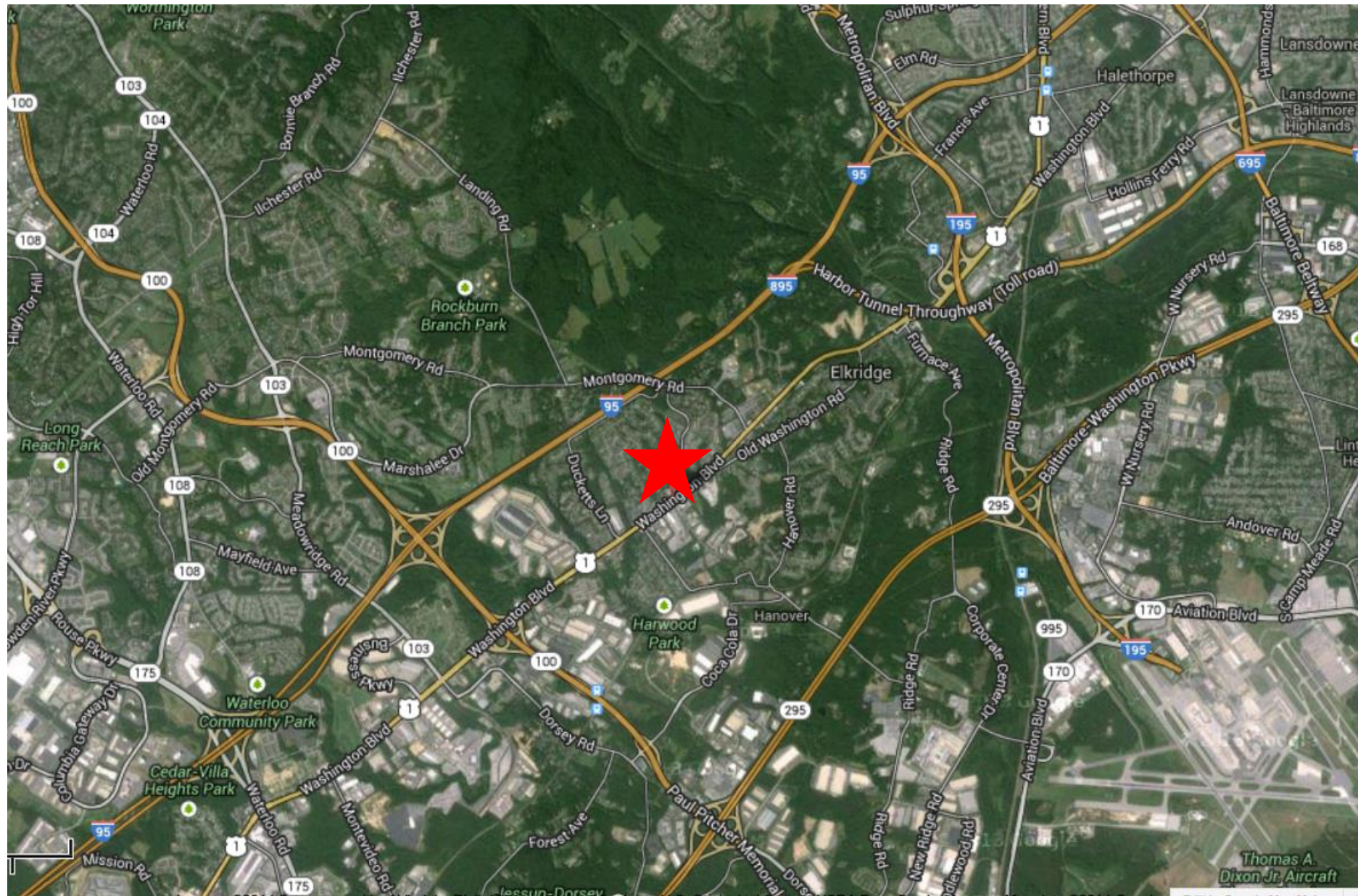


# Project Tasks:

- Develop a written program for new 45,000sf bldg  
35,000sf branch + 10,000sf senior center
- Create an engaging, inviting and inspiring vision for  
your new Branch + Senior Center
- Provide 270 parking spaces on a challenging site
- Address Accessibility & Sloping Site
- Solve SWM & Forest Conservation Issues
- Provide Life Cycle Cost Effective Design
- Minimize Maintenance in Design Solutions
- Design for LEED Silver
- Design to Budget + Schedule



# Your Project Location

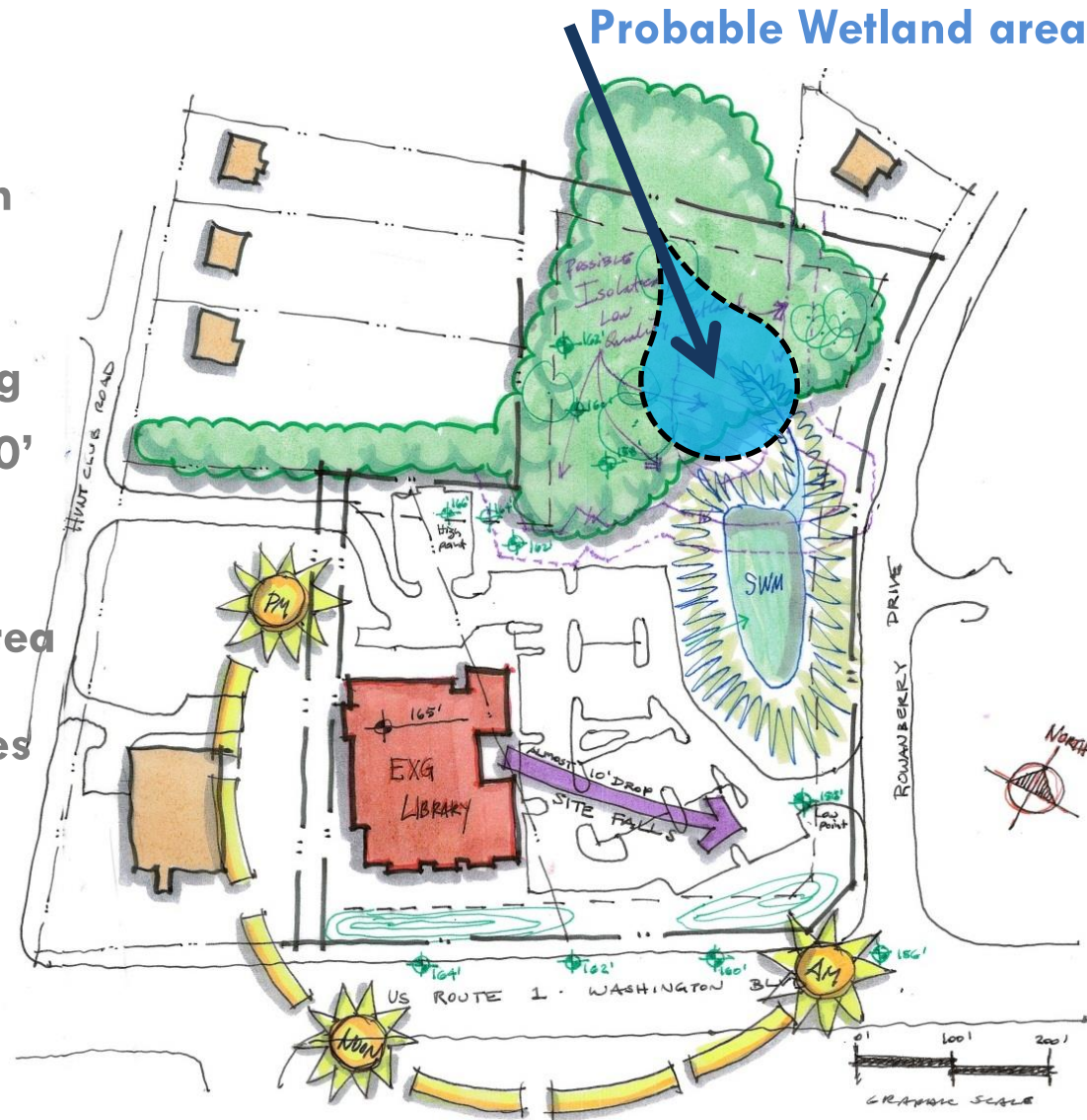


# Your Project: Existing Elkridge Site



# Existing Site Analysis:

- The site is visually prominent with good access in the community
- Site slopes from west to east along US Rte. 1 – dropping almost 8' to 10' in elevation
- Pockets of wetlands in wooded area
- Existing 20,000 sf SWM pond takes up significant site area



# Site Opportunities

- **Visibility + Prominence for Building**
- **Clear Site Entrance**
- **Safe Access + Exit for All Vehicles**
- **Separate Cars + Pedestrians**
- **Separate Service Areas**
- **Screen Parking Areas**
- **Consider a Drive Through**
- **Buffer Nearby Residential**
- **Forest Conservation**
- **Set Back from Wetlands**



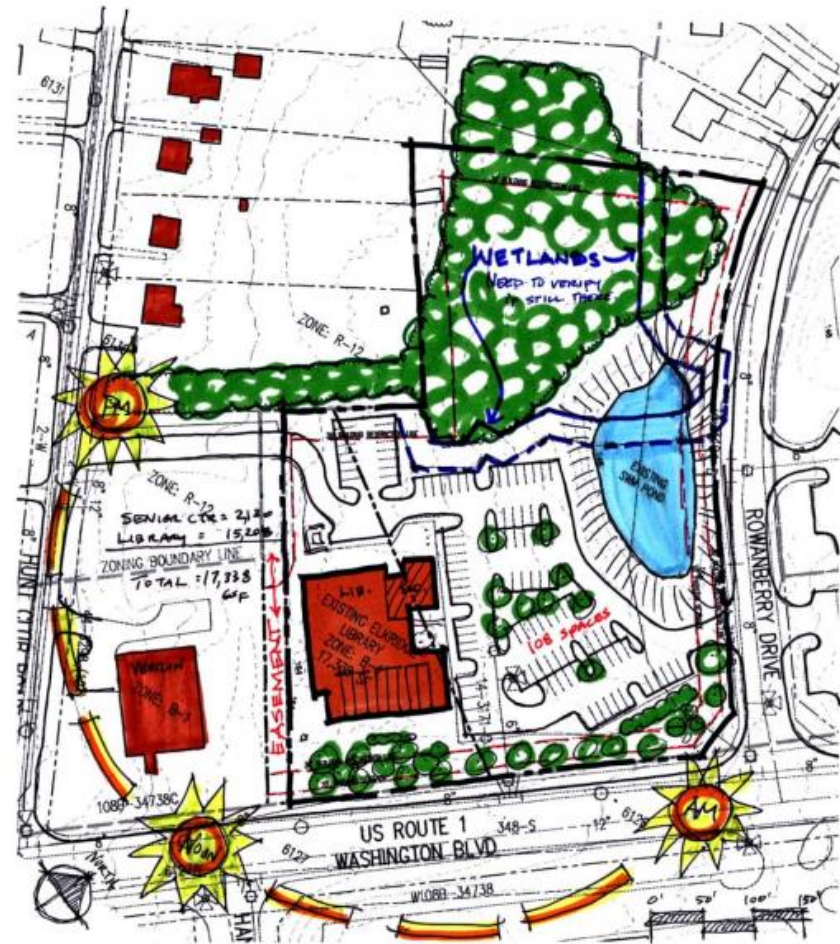
# Existing Conditions:

## Elkridge Site:

- 5.49 acre site
- Corner of US Rte.1 and Rowanberry Drive
- Existing site entrance less than 200' from intersection of US Rte.1
- Secondary entrance from an easement access drive off of Hunt Club Road
- Existing parking; 108 spaces
- SWM pond of roughly 20,000sf
- Some previously designated wetlands
- 30' building setback

## Existing Building:

- Constructed in 1993 per BOCA
- 15,208 sf branch library
- 2,130 sf Senior's Center
- Current building height is 15'
- Allowable building height 40'
- Parking required: 6 spaces for every 1,000 sf
- 6" combined fire/domestic water
- 4" sanitary sewer
- Utilities: gas and electric present



# Existing Elkridge Site



# Innovative Sustainable Design



# Innovativeness: Teaching Sustainability

## Energy Dashboard

Shares real-time energy and water usage data with visitors and staff  
Teaches how lifestyles impact the environment.

## Learning Takes Place Everywhere:

In-between spaces

Corridors

Lounges with borrowed views, lights, and sounds

Even on the roofs!

## Flexible Outdoor Learning Environments:

Increased student retention with fresh air, open spaces and views

Ease of movement

Close relationship with nature



# Innovative Sustainable Design

## Envelope/Energy optimization

- Evaluate existing windows

- Evaluate air barriers and insulation

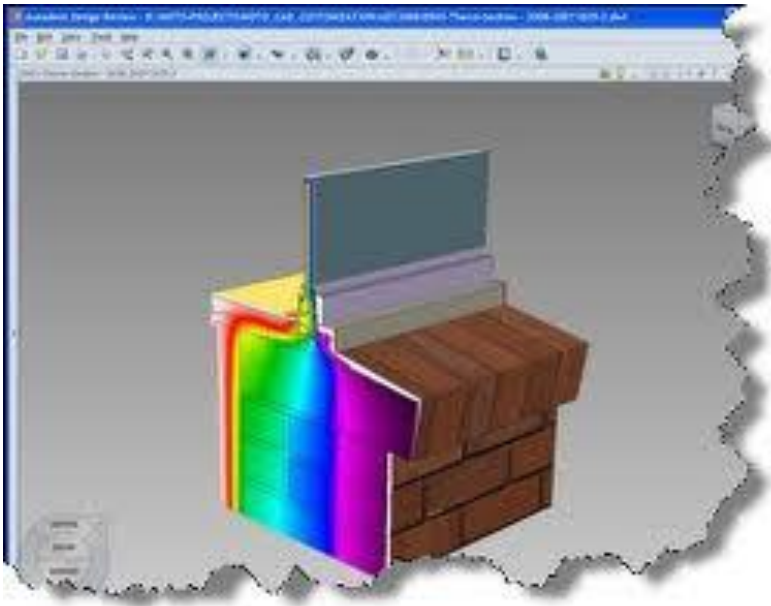
- Evaluate roofing and roof insulation

- Evaluate natural ventilation

- Metering and Renewable Energy

## Embodied energy is significant:

The greenest building could be the one already built.



# Our Approach

*We begin by listening & learning about YOU!*

## “CREATIVE COLLABORATION”

- We engage the Library & Office on Aging
- We engage the public
- We engage the County Council + Executive
- We engage key stakeholders
- We share design progress





*We begin by listening & learning about YOU!*



Howard County provides life-enriching programs that serve a diverse community.



# Our Goal

**Envisioning a space  
that is designed to  
inspire involvement,  
engagement and a  
sense of community.**

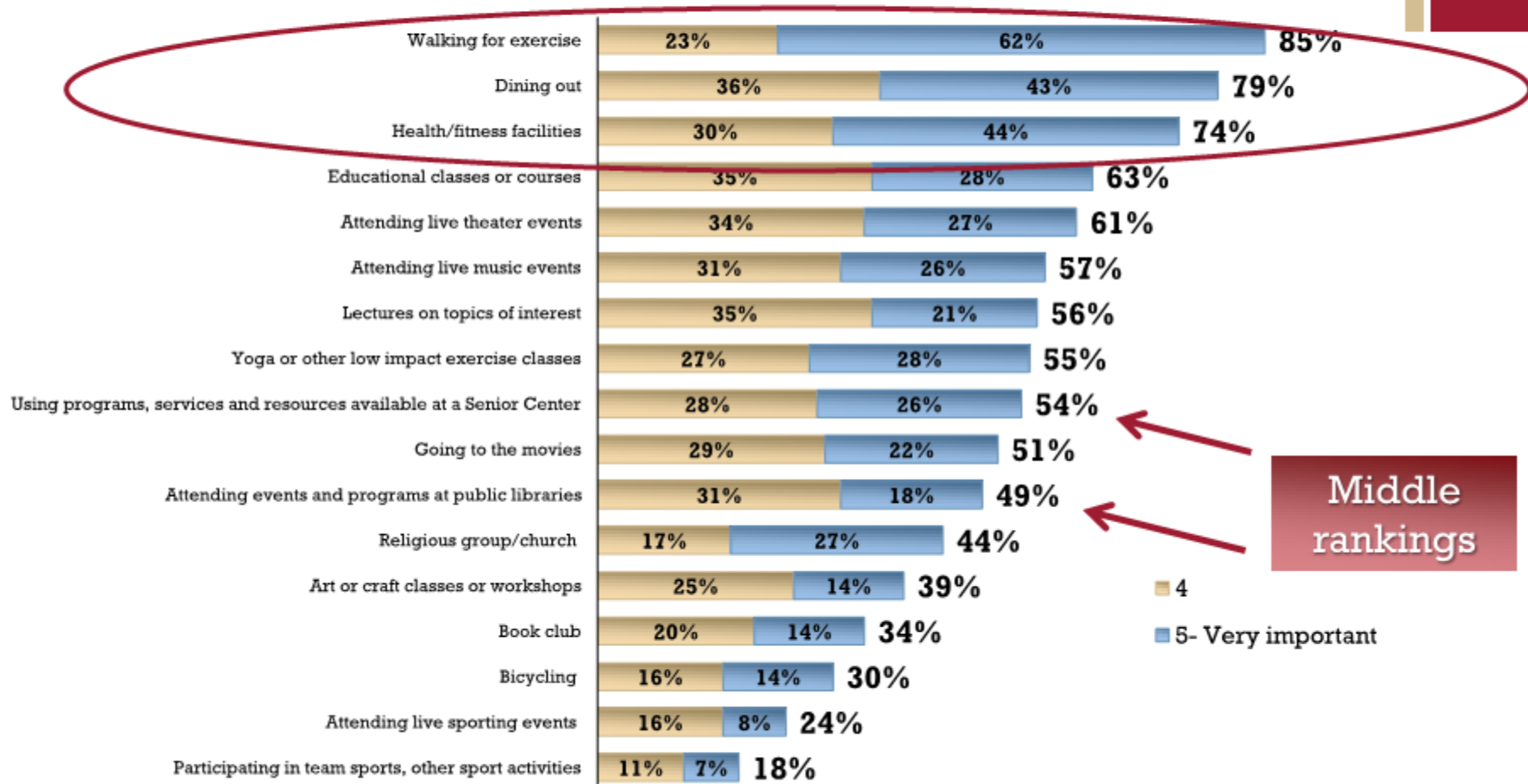
A center of excellence in its  
programming and comprehensive  
services for older adults and  
caregivers.



Deliver excellent services to all ages



# + Respondents rate fitness and dining out as most important

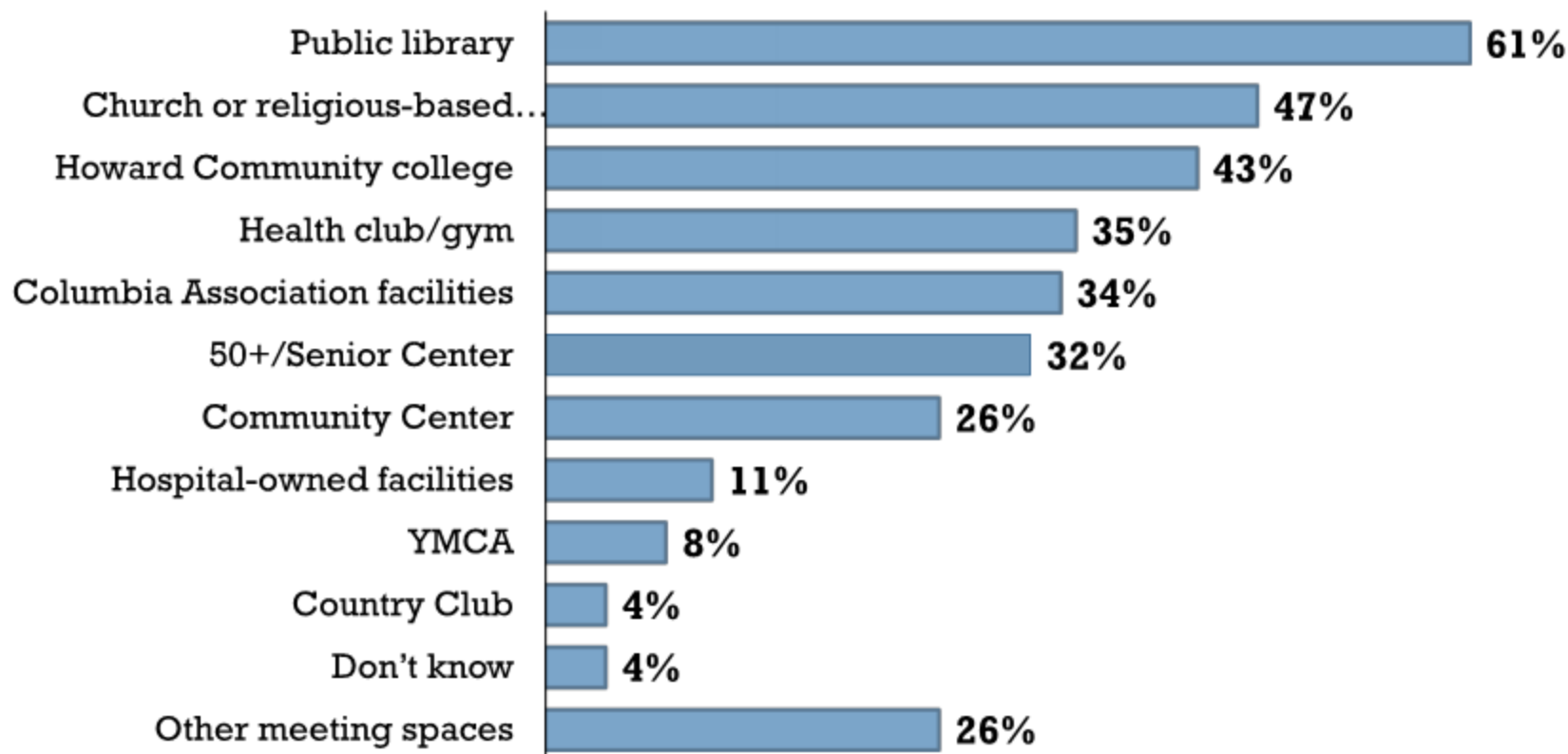


Q13. In a similar manner, here is a list of activities people typically do in their community. For each, tell us how important the activity or resource is to you personally. Please use a scale of 1 to 5, where "1" means "Not at all Important" and "5" means "Very Important."



# Where older adults go to participate in activities in Howard County

56



Q17. Where do you go to participate in activities in your community? Select all that apply.

# Active Aging







































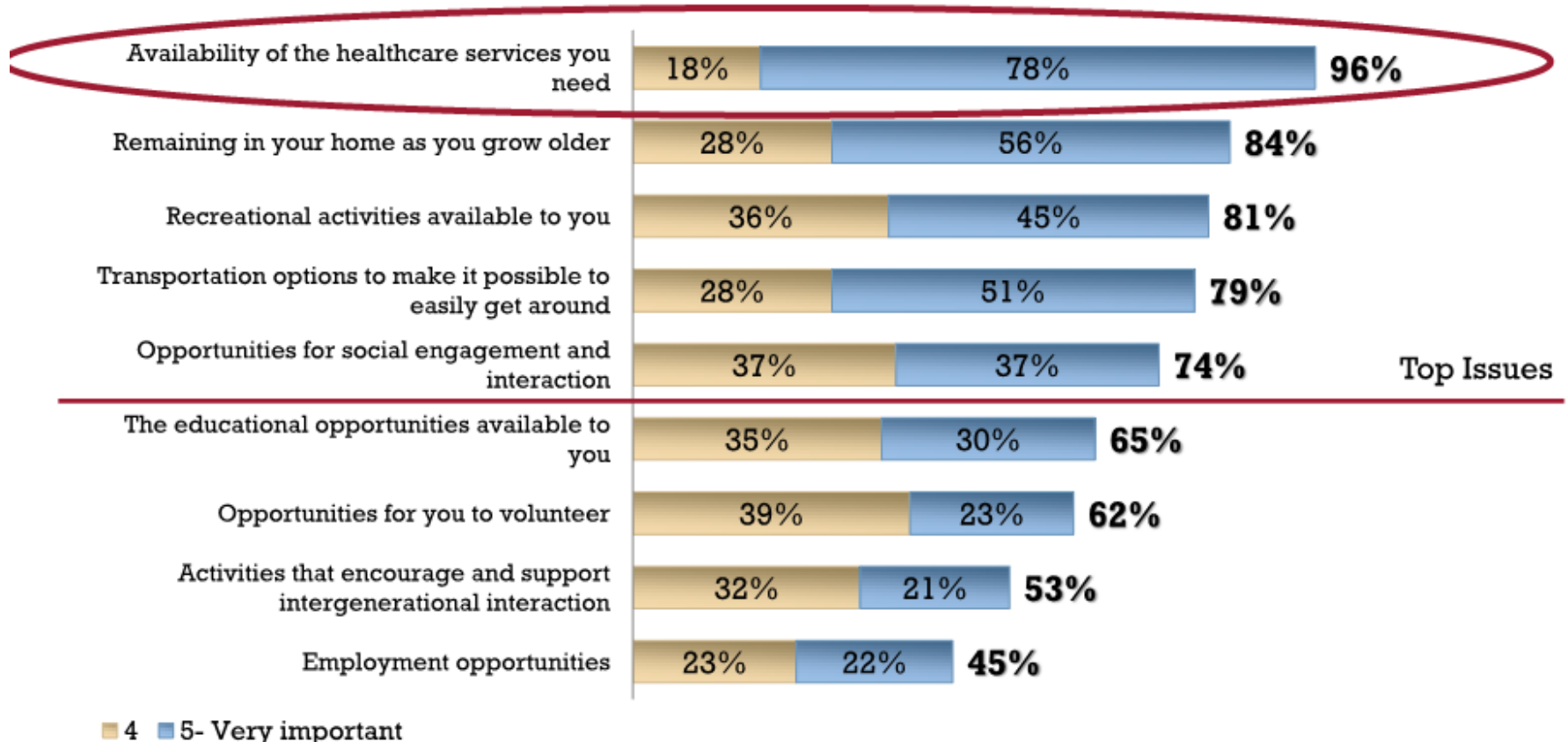








# What is **IMPORTANT** to older adults in Howard County?



Top Issues

Q11. Thinking about your life in Howard County, for each of the following, tell us how important it is to you personally. Please use a scale of 1 to 5, where "1" means "Not at all Important" and "5" means "Very Important."

**Envision a place that is designed to inspire involvement, engagement and a sense of community...**

**What Would Make This Project a Success for You?**

